1.1.3.1 List of courses having focus on employability/ entrepreneurship/ skill development year wise during the last five years.

S.No.	Academic Year	Number of Courses having focus on employability/ entrepreneurship/ skill development year wise during the last five years.
1	2021-22	1196
2	2020-21	1106
3	2019-20	983
4	2018-19	922
5	2017-18	984

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List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2019-20

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
1	Mathematics -I	18MTC01	B.E. Mechanical Engineering	Employability
2	Introduction To Mechanics And Electromagnetic Theory	18PYC03	B.E. Mechanical Engineering	Employability
3	Programming for Problem Solving	18CSC01	B.E. Mechanical Engineering	Employability
4	English	18EGC01	B.E. Mechanical Engineering	Skill development
5	Mechanics And Electromagnetic Lab	18PYC06	B.E. Mechanical Engineering	Skill development
6	Programming for Problem Solving Lab	18CSC02	B.E. Mechanical Engineering	Skill development
7	Workshop/Manufacturing Practice	18MEC02	B.E. Mechanical Engineering	Skill development
8	English Lab	18EGC02	B.E. Mechanical Engineering	Skill development
9	Mathematics -II	18MTC03	B.E. Mechanical Engineering	Employability
10	Chemistry	18CYC01	B.E. Mechanical Engineering	Employability
11	Engineering Mechanics	18CEC01	B.E. Mechanical Engineering	Employability
12	Engineering Graphics and Design Lab	18MEC01N	B.E. Mechanical Engineering	Skill development
13	Basic Electrical Engineering	18EEC01	B.E. Mechanical Engineering	Employability
14	Basic Electrical Engineering Lab	18EEC02	B.E. Mechanical Engineering	Skill development
15	Chemistry Lab	18CYC02	B.E. Mechanical Engineering	Skill development
16	Mathematics -III	18MTC05	B.E. Mechanical Engineering	Employability
17	Engineering Economics And Accountancy	18MB C01	B.E. Mechanical Engineering	Entreprenuership
18	Material Science And Metallurgy	18ME C03	B.E. Mechanical Engineering	Employability
19	Mechanics Of Materials	18ME C04	B.E. Mechanical Engineering	Employability
20	Manufacturing Processes	18PE C01	B.E. Mechanical Engineering	Employability
21	Indian Constitution And Fundamental Principles	18EG M01	B.E. Mechanical Engineering	Employability
22	Indian Traditional Knowledge	18EE A01	B.E. Mechanical Engineering	Employability
23	Material Science And Metallurgy Lab	18ME C05	B.E. Mechanical Engineering	Skill development

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List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2019-20

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
24	Mechanics Of Materials Lab	18ME C06	B.E. Mechanical Engineering	Skill development
25	Manufacturing Processes Lab	18PE C02	B.E. Mechanical Engineering	Skill development
26	Basics Of Data Structures	18CS C05	B.E. Mechanical Engineering	Employability
27	Kinematics Of Machines	18ME C07	B.E. Mechanical Engineering	Employability
28	Thermo Dynamics	18ME C08	B.E. Mechanical Engineering	Employability
29	Principles Of Management	18ME C09	B.E. Mechanical Engineering	Employability
30	Fluid Principles And Hydraulic Machines	18ME C10	B.E. Mechanical Engineering	Employability
31	Environmental Science	18CE M01	B.E. Mechanical Engineering	Employability
32	Basics Of Data Structures Lab	18CS C08	B.E. Mechanical Engineering	Skill development
33	Soft Skills Lab	18EG C03	B.E. Mechanical Engineering	Skill development
34	Fluid Principles And Hydraulic Machines Lab	18ME C11	B.E. Mechanical Engineering	Skill development
35	Dynamics of Machines	16ME C20	B.E. Mechanical Engineering	Employability
36	Applied Thermodynamics & Heat Transfer	16ME C21	B.E. Mechanical Engineering	Employability
37	Design of Machine Elements	16ME C22	B.E. Mechanical Engineering	Employability
38	Refrigeration and Air Conditioning	16ME E01	B.E. Mechanical Engineering	Employability
39	Mechanical Vibrations	16ME E02	B.E. Mechanical Engineering	Employability
40	Product Design and Process Planning	16PE E02	B.E. Mechanical Engineering	Employability
41	Principles of Industrial Engineering	16PE E05	B.E. Mechanical Engineering	Employability
42	Fuels, Combustion and Environment	16ME E03	B.E. Mechanical Engineering	Employability
43	Non Destructive Testing and Evaluation	16PE E03	B.E. Mechanical Engineering	Employability
44	Plastics, Ceramics and Composite Materials	16PE E04	B.E. Mechanical Engineering	Employability
45	Probability and Numerical Methods	16MT E04	B.E. Mechanical Engineering	Employability
46	Dynamics & Vibrations Lab	16ME C23	B.E. Mechanical Engineering	Skill development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
47	Applied Thermodynamics & Heat Transfer Lab	16ME C24	B.E. Mechanical Engineering	Skill development
48	Electrical Machines & Microcontroller Applications Lab	16EE C22	B.E. Mechanical Engineering	Skill development
49	Industrial Visit	16ME C25	B.E. Mechanical Engineering	Skill development
50	CAD and CAM	16ME C26	B.E. Mechanical Engineering	Employability
51	Metal Cutting and Machine Tool Engineering	16ME C27	B.E. Mechanical Engineering	Employability
52	Thermal Turbo Machines	16ME C28	B.E. Mechanical Engineering	Employability
53	Machine Design	16ME C29	B.E. Mechanical Engineering	Employability
54	Advanced IC Engines	16ME E05	B.E. Mechanical Engineering	Employability
55	Computational Fluid Dynamics	16ME E06	B.E. Mechanical Engineering	Employability
56	Automobile Engineering	16ME E07	B.E. Mechanical Engineering	Employability
57	Digital Manufacturing	16PE E10	B.E. Mechanical Engineering	Employability
58	Heat and Mass Transfer	16ME E08	B.E. Mechanical Engineering	Employability
59	Object Oriented Programming With C++	16ME E09	B.E. Mechanical Engineering	Employability
60	Modern Machining and Forming Methods	16PE E08	B.E. Mechanical Engineering	Employability
61	Surface Engineering	16PE E09	B.E. Mechanical Engineering	Employability
62	CAD and CAM Lab	16ME C30	B.E. Mechanical Engineering	Skill development
63	Metal Cutting and Machine Tool Engineering Lab	16ME C31	B.E. Mechanical Engineering	Skill development
64	Thermal Engineering Lab	16ME C32	B.E. Mechanical Engineering	Skill development
65	Metrology and Instrumentation	16ME C33	B.E. Mechanical Engineering	Employability
66	Operations Research	16ME C34	B.E. Mechanical Engineering	Employability
67	Production Drawing	16PE C10	B.E. Mechanical Engineering	Employability
68	Production and Operations Management	16PE C11	B.E. Mechanical Engineering	Employability
69	Finite Element Analysis	16ME C35	B.E. Mechanical Engineering	Employability

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List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2019-20

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
70	Renewable Energy Sources	16ME E10	B.E. Mechanical Engineering	Employability
71	Energy Conservation, Management and Audit	16ME E11	B.E. Mechanical Engineering	Employability
72	Engineering Research Methodology	16ME E12	B.E. Mechanical Engineering	Employability
73	Environmental Pollution	16ME E13	B.E. Mechanical Engineering	Employability
74	Metrology and Instrumentation Lab	16ME C36	B.E. Mechanical Engineering	Skill development
75	Computer Aided Engineering Lab	16ME C37	B.E. Mechanical Engineering	Skill development
76	Project Seminar	16ME C38	B.E. Mechanical Engineering	Skill development
77	Power Plant Engineering	16ME E15	B.E. Mechanical Engineering	Employability
78	Principles of Entrepreneurship	16ME E16	B.E. Mechanical Engineering	Entreprenuership
79	Innovations, Protection and Legal Aspects	16ME E17	B.E. Mechanical Engineering	Employability
80	Supply Chain Management	16PE E11	B.E. Mechanical Engineering	Employability
81	Nano Science and Technology	16ME E18	B.E. Mechanical Engineering	Employability
82	Disaster Mitigation and Management	16CE O02	B.E. Mechanical Engineering	Employability
83	Principles of Internet of Things	16IT O02	B.E. Mechanical Engineering	Employability
84	Energy Auditing	16EE O03	B.E. Mechanical Engineering	Employability
85	System Automation and Control	16EC O07	B.E. Mechanical Engineering	Employability
86	Basics of Artificial Intelligence	16CS O09	B.E. Mechanical Engineering	Employability
87	Object Oriented Programming using JAVA	16IT O01	B.E. Mechanical Engineering	Employability
88	History of Science and Technology	16PY O01	B.E. Mechanical Engineering	Employability
89	Waste Management	16EE O05	B.E. Mechanical Engineering	Employability
90	MEMS and its Applications	16EC O05	B.E. Mechanical Engineering	Employability
91	Basics of Cyber Security	16CS O07	B.E. Mechanical Engineering	Employability
92	Seminar	16ME C39	B.E. Mechanical Engineering	Skill development

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List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2019-20

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
93	Project	16ME C40	B.E. Mechanical Engineering	Skill development
94	Mathematics -I	18MTC01	B.E. Production Engineering	Employability
95	Introduction To Mechanics And Electromagnetic Theory	18PYC03	B.E. Production Engineering	Employability
96	Programming for Problem Solving	18CSC01	B.E. Production Engineering	Employability
97	English	18EGC01	B.E. Production Engineering	Skill development
98	Mechanics And Electromagnetic Lab	18PYC06	B.E. Production Engineering	Skill development
99	Programming for Problem Solving Lab	18CSC02	B.E. Production Engineering	Skill development
100	Workshop/Manufacturing Practice	18MEC02	B.E. Production Engineering	Skill development
101	English Lab	18EGC02	B.E. Production Engineering	Skill development
102	Mathematics -II	18MTC03	B.E. Production Engineering	Employability
103	Chemistry	18CYC01	B.E. Production Engineering	Employability
104	Engineering Mechanics	18CEC01	B.E. Production Engineering	Employability
105	Engineering Graphics and Design Lab	18MEC01N	B.E. Production Engineering	Skill development
106	Basic Electrical Engineering	18EEC01	B.E. Production Engineering	Employability
107	Basic Electrical Engineering Lab	18EEC02	B.E. Production Engineering	Skill development
108	Chemistry Lab	18CYC02	B.E. Production Engineering	Skill development
109	Mathematics -III	18MTC05	B.E. Production Engineering	Employability
110	Engineering Economics And Accountancy	18MB C01	B.E. Production Engineering	Employability
111	Material Science And Metallurgy	18ME C03	B.E. Production Engineering	Employability
112	Mechanics Of Materials	18ME C04	B.E. Production Engineering	Employability
113	Fluid Principles And Hydraulic Machines	18ME C10	B.E. Production Engineering	Employability
114	Indian Constitution And Fundamental Principles	18EG M01	B.E. Production Engineering	Employability
115	Indian Traditional Knowledge	18EE A01	B.E. Production Engineering	Employability

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
116	Material Science And Metallurgy Lab	18ME C05	B.E. Production Engineering	Skill development
117	Mechanics Of Materials Lab	18ME C06	B.E. Production Engineering	Skill development
118	Fluid Principles And Hydraulic Machines Lab	18ME C11	B.E. Production Engineering	Skill development
119	Basics Of Data Structures	18CS C05	B.E. Production Engineering	Employability
120	Kinematics Of Machines	18ME C07	B.E. Production Engineering	Employability
121	Thermo Dynamics	18ME C08	B.E. Production Engineering	Employability
122	Principles Of Management	18ME C09	B.E. Production Engineering	Employability
123	Metal Casting And Welding	18PE C03	B.E. Production Engineering	Employability
124	Environmental Science	18CE M01	B.E. Production Engineering	Employability
125	Basics Of Data Structures Lab	18CS C08	B.E. Production Engineering	Skill development
126	Soft Skills Lab	18EG C03	B.E. Production Engineering	Skill development
127	Metal Casting And Welding Lab	18PE C04	B.E. Production Engineering	Skill development
128	Dynamics of Machines	16ME C20	B.E. Production Engineering	Employability
129	Applied Thermodynamics & Heat Transfer	16ME C21	B.E. Production Engineering	Employability
130	Design of Machine Elements	16ME C22	B.E. Production Engineering	Employability
131	Refrigeration and Air Conditioning	16ME E01	B.E. Production Engineering	Employability
132	Mechanical Vibrations	16ME E02	B.E. Production Engineering	Employability
133	Product Design and Process Planning	16PE E02	B.E. Production Engineering	Employability
134	Powder Processing	16PE E01	B.E. Production Engineering	Employability
135	Hydraulic Machines	16ME E04	B.E. Production Engineering	Employability
136	Non Destructive Testing and Evaluation	16PE E03	B.E. Production Engineering	Employability
137	Plastics, Ceramics and Composite Materials	16PE E04	B.E. Production Engineering	Employability
138	Probability and Numerical Methods	16MT E04	B.E. Production Engineering	Employability

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
139	Dynamics & Vibrations Lab	16ME C23	B.E. Production Engineering	Skill development
140	Applied Thermodynamics & Heat Transfer Lab	16ME C24	B.E. Production Engineering	Skill development
141	Electrical Machines & Microcontroller Applications Lab	16EE C22	B.E. Production Engineering	Skill development
142	Industrial Visit	16PE C05	B.E. Production Engineering	Skill development
143	CAD and CAM	16ME C26	B.E. Production Engineering	Employability
144	Machine Tool Engineering	16PE C06	B.E. Production Engineering	Employability
145	Additive Manufacturing	16PE C07	B.E. Production Engineering	Employability
146	Machine Design	16ME C29	B.E. Production Engineering	Employability
147	Work System Design	16PE E06	B.E. Production Engineering	Employability
148	Computational Fluid Dynamics	16ME E06	B.E. Production Engineering	Employability
149	Automobile Engineering	16ME E07	B.E. Production Engineering	Employability
150	Quality and Reliability Engineering	16PE E07	B.E. Production Engineering	Employability
151	Turbo Machines	16ME E10	B.E. Production Engineering	Employability
152	Object Oriented Programming With C++	16ME E09	B.E. Production Engineering	Employability
153	Modern Machining and Forming Methods	16PE E08	B.E. Production Engineering	Employability
154	Surface Engineering	16PE E09	B.E. Production Engineering	Employability
155	CAD and CAM Lab	16ME C30	B.E. Production Engineering	Skill development
156	Machine Tool Engineering Lab	16PE C08	B.E. Production Engineering	Skill development
157	Additive Manufacturing Lab	16PE C09	B.E. Production Engineering	Skill development
158	Metrology and Instrumentation	16ME C33	B.E. Production Engineering	Employability
159	Operations Research	16ME C34	B.E. Production Engineering	Employability
160	Production Drawing	16PE C10	B.E. Production Engineering	Employability
161	Production and Operations Management	16PE C11	B.E. Production Engineering	Employability

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List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2019-20

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
162	Tool Engineering	16PE C12	B.E. Production Engineering	Employability
163	Renewable Energy Sources	16ME E10	B.E. Production Engineering	Employability
164	Energy Conservation, Management and Audit	16ME E11	B.E. Production Engineering	Employability
165	Engineering Research Methodology	16ME E12	B.E. Production Engineering	Employability
166	Finite Element Methods	16ME E14	B.E. Production Engineering	Employability
167	Metrology and Instrumentation Lab	16ME C36	B.E. Production Engineering	Skill development
168	Manufacturing Engineering Lab	16PE C13	B.E. Production Engineering	Skill development
169	Project Seminar	16PE C14	B.E. Production Engineering	Skill development
170	Power Plant Engineering	16ME E15	B.E. Production Engineering	Employability
171	Principles of Entrepreneurship	16ME E16	B.E. Production Engineering	Entrepreneurship
172	Innovations, Protection and Legal Aspects	16ME E17	B.E. Production Engineering	Employability
173	Supply Chain Management	16PE E11	B.E. Production Engineering	Employability
174	Total Quality Management	16PE E12	B.E. Production Engineering	Employability
175	Disaster Mitigation and Management	16CE O02	B.E. Production Engineering	Employability
176	Principles of Internet of Things	16IT O02	B.E. Production Engineering	Employability
177	Energy Auditing	16EE O03	B.E. Production Engineering	Employability
178	System Automation and Control	16EC O07	B.E. Production Engineering	Employability
179	Basics of Artificial Intelligence	16CS O09	B.E. Production Engineering	Employability
180	Object Oriented Programming using JAVA	16IT O01	B.E. Production Engineering	Employability
181	History of Science and Technology	16PY O01	B.E. Production Engineering	Employability
182	Waste Management	16EE O05	B.E. Production Engineering	Employability
183	MEMS and its Applications	16EC O05	B.E. Production Engineering	Employability
184	Basics of Cyber Security	16CS O07	B.E. Production Engineering	Employability

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
185	Seminar	16PE C15	B.E. Production Engineering	Skill development
186	Project	16PE C16	B.E. Production Engineering	Skill development
187	Computer Aided Modeling and Design	19MEC 101	M.E. CAD-CAM	Employability
188	Computer Integrated Manufacturing	19MEC 102	M.E. CAD-CAM	Employability
189	Research Methodology and IPR	19MEC 103	M.E. CAD-CAM	Entrepreneurship
190	Advanced Machine Design	19MEE 101	M.E. CAD-CAM	Employability
191	Advanced Vibrations and Acoustics	19MEE 102	M.E. CAD-CAM	Employability
192	Optimization Techniques	19MEE 103	M.E. CAD-CAM	Employability
193	Automation	19MEE 104	M.E. CAD-CAM	Employability
194	Design for Manufacturing and Assembly	19MEE 105	M.E. CAD-CAM	Employability
195	Industrial Robotics	19MEE 106	M.E. CAD-CAM	Employability
196	Integrated Design and Manufacturing Lab	19MEC 104	M.E. CAD-CAM	Skill development
197	Vibrations and Acoustics Lab	19MEC 105	M.E. CAD-CAM	Skill development
198	Value Education	19ECA 101	M.E. CAD-CAM	Employability
199	Pedagogy Studies	19ITA 101	M.E. CAD-CAM	Employability
200	Disaster Mitigation and Management	19CEA 101	M.E. CAD-CAM	Employability
201	Sanskrit for Technical Knowledge	19EEA 101	M.E. CAD-CAM	Employability
202	Finite Element Techniques	19MEC 106	M.E. CAD-CAM	Employability
203	Mechanical Design and Analysis	19MEC 107	M.E. CAD-CAM	Employability
204	Computational Fluid Dynamics	19MEE 206	M.E. CAD-CAM	Employability
205	Mechanics of Composite Materials	19MEE 107	M.E. CAD-CAM	Employability
206	Fracture Mechanics	19MEE 108	M.E. CAD-CAM	Employability
207	Multibody Dynamics	19MEE 109	M.E. CAD-CAM	Employability

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
208	Tribology in Design	19MEE 110	M.E. CAD-CAM	Employability
209	Failure Analysis and Design	19MEE 111	M.E. CAD-CAM	Employability
210	Computer Aided Engineering Lab	19MEC 108	M.E. CAD-CAM	Skill development
211	Computational Fluid Dynamics Lab	19MEC 206	M.E. CAD-CAM	Skill development
212	Mini Project with Seminar	19MEC 109	M.E. CAD-CAM	Skill development
213	English for Research Paper Writing	19EGA 101	M.E. CAD-CAM	Skill development
214	Indian Constitution and Fundamental Rights	19EGA 102	M.E. CAD-CAM	Employability
215	Stress Management by Yoga	19EGA 103	M.E. CAD-CAM	Skill development
216	Personality Development through Life's Enlightenment Skills	19EGA 104	M.E. CAD-CAM	Skill development
217	Project Seminar	16MEC111	M.E. CAD-CAM	Skill development
218	Project work	16MEC112	M.E. CAD-CAM	Skill development
219	Thermodynamics and Combustion	19MEC 201	M.E. Thermal Engineering	Employability
220	Advanced Fluid Dynamics	19MEC 202	M.E. Thermal Engineering	Employability
221	Research Methodology and IPR	19MEC 103	M.E. Thermal Engineering	Entrepreneurship
222	Thermal and Nuclear Power Plants	19MEE 201	M.E. Thermal Engineering	Employability
223	Environmental Engineering and Pollution Control	19MEE 202	M.E. Thermal Engineering	Employability
224	Optimization Techniques	19MEE 103	M.E. Thermal Engineering	Employability
225	Air Conditioning System Design	19MEE 203	M.E. Thermal Engineering	Employability
226	Energy Conservation and Management	19MEE 204	M.E. Thermal Engineering	Employability
227	Design of Solar and Wind Systems	19MEE 205	M.E. Thermal Engineering	Employability
228	Disaster Mitigation and Management	19CEA 101	M.E. Thermal Engineering	Employability
229	Sanskrit for Technical Knowledge	19EEA 101	M.E. Thermal Engineering	Employability
230	Value Education	19ECA 101	M.E. Thermal Engineering	Employability

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
231	Pedagogy Studies	19ITA 101	M.E. Thermal Engineering	Employability
232	Thermal Systems Lab	19MEC 203	M.E. Thermal Engineering	Skill development
233	Design of Solar and Wind Systems Lab	19MEC 204	M.E. Thermal Engineering	Skill development
234	Finite Element Techniques	19MEC 106	M.E. Thermal Engineering	Employability
235	Advanced Heat and Mass Transfer	19MEC 205	M.E. Thermal Engineering	Employability
236	Computational Fluid Dynamics	19MEE 206	M.E. Thermal Engineering	Employability
237	Refrigeration and Cryogenics	19MEE 207	M.E. Thermal Engineering	Employability
238	Design of Heat Exchangers	19MEE 208	M.E. Thermal Engineering	Employability
239	Turbo Machines	19MEE 209	M.E. Thermal Engineering	Employability
240	Gas Turbines	19MEE 210	M.E. Thermal Engineering	Employability
241	Power Plant Control and Instrumentation	19MEE 211	M.E. Thermal Engineering	Employability
242	English for Research Paper Writing	19EGA 101	M.E. Thermal Engineering	Employability
243	Indian Constitution and Fundamental Rights	19EGA 102	M.E. Thermal Engineering	Employability
244	Stress Management by Yoga	19EGA 103	M.E. Thermal Engineering	Skill development
245	Personality Development through Life's Enlightenment Skills	19EGA 104	M.E. Thermal Engineering	Skill development
246	Computer Aided Engineering Lab	19MEC 108	M.E. Thermal Engineering	Skill development
247	Computational Fluid Dynamics Lab	19MEC 206	M.E. Thermal Engineering	Skill development
248	Mini Project with Seminar	19MEC 207	M.E. Thermal Engineering	Skill development
249	Project Seminar	16MEC 211	M.E. Thermal Engineering	Skill development
250	Project work	16MEC 212	M.E. Thermal Engineering	Skill development
251	Engg. Mathematics -I	18MT C02	B.Tech.- Biotechnology	Skill development
252	Biology-I	18BTC01	B.Tech.- Biotechnology	Skill development
253	Programming for Problem Solving	18CS C01	B.Tech.- Biotechnology	Employability

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
254	English	18EG C01	B.Tech.- Biotechnology	Employability
255	Programming for Problem Solving Lab	18CS C02	B.Tech.- Biotechnology	Skill development
256	Workshop/ Manufacturing Practice	18ME C02	B.Tech.- Biotechnology	Skill development
257	English Lab	18EG C02	B.Tech.- Biotechnology	Skill development
258	Engg.Mathematics -II	18MT C04	B.Tech.- Biotechnology	Skill development
259	Basics of Biology-II	18BT C02	B.Tech.- Biotechnology	Skill development
260	Engineering Mathematics-III	18MTC06	B.Tech.- Biotechnology	Skill development
261	Cell and Molecular Biology	18BT C03	B.Tech.- Biotechnology	Skill development
262	Biochemistry	18BT C04	B.Tech.- Biotechnology	Skill development
263	Microbiology and Industrial Biotechnology	18BT C05	B.Tech.- Biotechnology	Skill development
264	Process Principles and Reaction Engineering	18BT C06	B.Tech.- Biotechnology	Skill development
265	Genetics	18BT C07	B.Tech.- Biotechnology	Skill development
266	Biochemistry Lab	18BT C08	B.Tech.- Biotechnology	Skill development
267	Microbiology Lab	18BT C09	B.Tech.- Biotechnology	Skill development
268	Basics of Data Structures	18CS C05	B.Tech.- Biotechnology	Skill development
269	Immunology	18BT C10	B.Tech.- Biotechnology	Skill development
270	Instrumental Methods in Biotechnology	18BT C11	B.Tech.- Biotechnology	Skill development
271	Chemical and Biochemical Thermodynamics	18BT C12	B.Tech.- Biotechnology	Skill development
272	Principles of Management	18ME C09	B.Tech.- Biotechnology	Skill development
273	Basics of Data Structures	18CS C06	B.Tech.- Biotechnology	Skill development
274	Immunology Lab	18BT C13	B.Tech.- Biotechnology	Skill development
275	Instrumentation Lab	18BT C14	B.Tech.- Biotechnology	Skill development
276	Soft Skills Lab	18EG C03	B.Tech.- Biotechnology	Employability

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
277	Biostatistics	16MT C08	B.Tech.- Biotechnology	Employability
278	Fluid Mechanics and Heat Transfer	16BT C19	B.Tech.- Biotechnology	Skill development
279	Protein Engineering and Enzyme Technology	16BT C20	B.Tech.- Biotechnology	Skill development
280	Genetic Engineering and rDNA Technology	16BT C21	B.Tech.- Biotechnology	Skill development
281	Environmental Biotechnology	16BT E22	B.Tech.- Biotechnology	Skill development
282	Food Biotechnology	16BT E23	B.Tech.- Biotechnology	Skill development
283	Computational Numerical Methods	16MT E02	B.Tech.- Biotechnology	Skill development
284	Python for Bioinformatics	18CS E02	B.Tech.- Biotechnology	Skill development
285	Virology	16BT E24	B.Tech.- Biotechnology	Skill development
286	Metabolic Engineering	16BT E25	B.Tech.- Biotechnology	Skill development
287	Fluid Mechanics and Heat Transfer Lab	16BT C26	B.Tech.- Biotechnology	Skill development
288	Enzyme Technology Lab	16BT C27	B.Tech.- Biotechnology	Skill development
289	Genetic Engineering Lab	16BT C28	B.Tech.- Biotechnology	Skill development
290	Fermentation Technology	16BT C29	B.Tech.- Biotechnology	Skill development
291	Mass Transfer Operations	16BT C30	B.Tech.- Biotechnology	Skill development
292	Bioinformatics	16BT C31	B.Tech.- Biotechnology	Skill development
293	JAVA Programming and Bio-Java	18CS E02	B.Tech.- Biotechnology	Skill development
294	Medical Biotechnology	16BT E32	B.Tech.- Biotechnology	Skill development
295	Phyto Chemicals and Herbal Products	16BT E33	B.Tech.- Biotechnology	Skill development
296	Developmental Biology	16BT E34	B.Tech.- Biotechnology	Skill development
297	Pharamceutical Biotechnology	16BT E35	B.Tech.- Biotechnology	Skill development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
298	Bioprocess Economics & Plant Design	16BT E36	B.Tech.- Biotechnology	Skill development
299	Bioprocess Lab	16BT C37	B.Tech.- Biotechnology	Skill development
300	Mass Transfer Operations Lab	16BT C38	B.Tech.- Biotechnology	Skill development
301	Bioinformatics Lab	16BT C39	B.Tech.- Biotechnology	Skill development
302	Mini Project	16BT C40	B.Tech.- Biotechnology	Skill development
303	Down Stream Processing	16BT C41	B.Tech.- Biotechnology	Skill development
304	Plant Biotechnology	16BT C42	B.Tech.- Biotechnology	Skill development
305	Animal Biotechnology	16BT C43	B.Tech.- Biotechnology	Skill development
306	Bioprocess Dynamics & Control	16BT C44	B.Tech.- Biotechnology	Skill development
307	Computer Applications in Bioprocess Industries	16BT C45	B.Tech.- Biotechnology	Skill development
308	Genomics & Proteomics	16BT E46	B.Tech.- Biotechnology	Skill development
309	Cancer Biology	16BT E47	B.Tech.- Biotechnology	Skill development
310	Intellectual Property Rights Regulatory Affairs & Clinical Trials	16BT E48	B.Tech.- Biotechnology	Skill development
311	Down Stream Processing Lab	16BT C49	B.Tech.- Biotechnology	Skill development
312	Tissue Culture Lab	16BT C50	B.Tech.- Biotechnology	Skill development
313	Project Seminar	16BT C51	B.Tech.- Biotechnology	Skill development
314	Tissue Engineering	16BT E52	B.Tech.- Biotechnology	Skill development
315	Immunodiagnostics	16BT E53	B.Tech.- Biotechnology	Skill development
316	Molecular Modeling & Drug Design	16BT E54	B.Tech.- Biotechnology	Skill development
317	Research Methodologies	16ME O06	B.Tech.- Biotechnology	Skill development
318	Biomedical Instrumentation	16EC O02	B.Tech.- Biotechnology	Skill development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
319	Technical Writing Skills	16EG O01	B.Tech.- Biotechnology	Skill development
320	IOT and Applications	16CS O03	B.Tech.- Biotechnology	Employability
321	Basics of Data Science Using R	16CS O04	B.Tech.- Biotechnology	Employability
322	Entrepreneurship	16ME O01	B.Tech.- Biotechnology	Entrepreneurship skills
323	Seminar	16BT C55	B.Tech.- Biotechnology	Skill development
324	Project	16BT C56	B.Tech.- Biotechnology	Skill development
325	Discrete Mathematics	16MCC101	Master of Computer Applications	Skill Development-NPTEL Course
326	Computer Programming and Problem Solving	16MCC102	Master of Computer Applications	Skill Development-Writing Algorithms and programs for the real world problems
327	Elements Of Information Technology	16MCC103	Master of Computer Applications	Skill Development-Exposure of basic hardware and software components of computer system
328	Managerial Economics and Financial Analysis	16MBC128	Master of Computer Applications	Entrepreneurship-Seminar on Managerial economics and workshop on Tally accounting package
329	Professional Communication in English	16EGC101	Master of Computer Applications	Skill Development--JAM, Seminars, Group Discussions for students to improve there speaking skills
330	Computer Programming Lab Using C	16MCC104	Master of Computer Applications	Skill Development-Practical exposure of the real world problems
331	Elements of Information Technology Lab	16MCC105	Master of Computer Applications	Skill Development-Assembling of system and loading of software
332	Professional Communication Lab	16EGC102	Master of Computer Applications	Skill Development-phonetics Lab to improve there speaking skills
333	Object Oriented Programming(OOP)	16MCC106	Master of Computer Applications	Skill Development&Employability-Exposure of OOPs Concepts and finding solutions to real world problems
334	Computer Organization	16MCC107	Master of Computer. Applications	Skill Development-Exposure of assembly and operation of CPU and Associated Chip sets
335	Software Engineering	16MCC108	Master of Computer Applications	Skill Development-Design of Software project models
336	Data Structures Using C++	16MCC109	Master of Computer Applications	Skill Development-Problems solving of Algorithms
337	Operations Research	16MCC110	Master of Computer Applications	Skill Development-Solving problems related to Research
338	Probability and Statistics	16MTC102	Master of Computer Applications	Skill Development-Problem solving of real world problems
339	Object Oriented Programming Lab Using Java	16MCC111	Master of Computer Applications	Skill Development&Employability-Practical exposure of the real world problems
340	Data Structures Lab Using C++	16MCC112	Master of Computer Applications	Skill Development-practical Soluitons for Algorithms
341	Database Management Systems	16MCC113	Master of Computer Applications	Skill Development&Employability-Design databases
342	Web Technologies	16MCC114	Master of Computer Applications	Skill Development&Employability-Application deveplment

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
343	Design and Analysis of Algorithms	16MCC115	Master of Computer Applications	Skill Development-Design solutions for Real world problems
344	Operating Systems	16MCC116	Master of Computer Applications	Skill Development-Assigments
345	Database Management Systems Lab	16MCC117	Master of Computer Applications	Skill Development&Employability-Programs related to data base design
346	Web Technologies Lab	16MCC118	Master of Computer Applications	Skill Development&Employability-Applicaion programs for the design of front end
347	Operating Systems Lab	16MCC119	Master of Computer Applications	Skill Development-Programs related to operating system
348	Organizational Behavior	16MBC04	Master of Computer Applications	Skill Development-Assignments
349	Disaster Mitigation and Management	16CE E21	Master of Computer Applications	Entrepreneurship-Guest Lectures on Disaster Mitigation and Management
350	Computer Networks	16MCC120	Master of Computer Applications	Skill Development-NPTEL Course
351	Data warehousing and Data Mining	16MCC121	Master of Computer Applications	Skill Development&Employability-Data Preprocessing , Clustering
352	Advanced Java Programming	16MCC122	Master of Computer Applications	Skill Development&Employability-Advanced Java Programming concepts
353	Computer Networks Lab	16MCC123	Master of Computer Applications	Skill Development-Network related programs
354	Data warehousing and Data Mining Lab	16MCC124	Master of Computer Applications	Skill Development&Employability-Implementation of Algorithams
355	Mini Projects	16MCC125	Master of Computer Applications	Employability-Apllication Development
356	Software Testing	16MCE102	Master of Computer Applications	Skill Development&Employability-Learning Testing Methods
357	Artificial Neural Networks	16MCE103	Master of Computer Applications	Skill Development&Employability-NPTEL Course
358	Cloud Computing	16MCE106	Master of Computer Applications	Skill Development&Employability-Workshop on Cloud Computing
359	Software Project Management	16MCE107	Master of Computer Applications	Skill Development&Employability-Assigments
360	Object Oriented System Development(OOSD)	16MCC126	Master of Computer Applications	Skill Development&Employability-Software Analysis and Desgin
361	Machine Learning	16MCC127	Master of Computer Applications	Skill Development&Employability-NPTEL Course
362	Cryptography & Network Security	16MCC128	Master of Computer Applications	Skill Development&Employability-Design Secure system
363	Object Oriented System Development Lab	16MCC129	Master of Computer Applications	Software Analysis and Desgin using UML Tools
364	Machine Learning Lab using Python	16MCC130	Master of Computer Applications	Skill Development&Employability-Practical exposure of Machine Learning conceptes
365	Seminar	16MCC131	Master of Computer Applications	Skill Development-Present ppts on Emenging Technologies
366	Internet of Things	16MCE110	Master of Computer Applications	Skill Development-Implement IOT devices
367	Business Intelligence and Analytics	16MC E111	Master of Computer Applications	Skill Development-NPTEL courses
368	Big Data Analytics	16MC E113	Master of Computer Applications	Skill Development-Assigmants
369	E-Commerce	16MC E114	Master of Computer Applications	Skill Development-Exposure of E-Commerce transactions

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
370	MAJOR PROJECT WORK	16MC C132	Master of Computer Applications	Employability-Bulid a Project based on the specifications
371	Mathematics -I	18MT C01	B.E.-Computer Science and Engineering	Skill development-Problem Solving Exercises through Assignments
372	Chemistry	18CY C01	B.E.-Computer Science and Engineering	Skill development-Assignments
373	Engineering Mechanics	18CEC01	B.E.-Computer Science and Engineering	Skill development-Assignments
374	Programming for Problem Solving	18CS C01	B.E.-Computer Science and Engineering	Employability-Online Objective Test on C Skills
375	Engineering Graphics and Design	18MEC01	B.E.-Computer Science and Engineering	Employability-Lab Experiments conducted to enhance the practical knowledge
376	Programming for Problem Solving Lab	18CS C02	B.E.-Computer Science and Engineering	Employability/Skill development-Coding Contest - Group Wise
377	Chemistry Lab	18CY CO2	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
378	Mathematics -II	18MT C03	B.E.-Computer Science and Engineering	Skill development-Problem Solving Exercises through Assignments
379	Optics and Semiconductor Physics	18PY C01	B.E.-Computer Science and Engineering	Skill development-Assignments
380	Object-Oriented Programming	18CS C03	B.E.-Computer Science and Engineering	Employability-App Development using GUI
381	English	18EG C01	B.E.-Computer Science and Engineering	Skill development-Seminars and Group Discussions
382	Optics and Semiconductor Physics Lab	18PY C02	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
383	Object-Oriented Programming Lab	18PY C04	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
384	Workshop/ Manufacturing Practice	18ME C02	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
385	English Lab	18EG C02	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
386	Basic Electrical Engineering	18EEC01	B.E.-Computer Science and Engineering	Employability-Assignments
387	Data Structures	18CSC07	B.E.-Computer Science and Engineering	Employability-Quiz/Handson Session
388	Discrete Mathematics	18CSC08	B.E.-Computer Science and Engineering	Employability-Problem Solving Exercises through assignments
389	Digital Electronics and Logic Design	18CSC09	B.E.-Computer Science and Engineering	Employability-Problem Solving Exercises through assignments
390	Principles of Management	18MEC09	B.E.-Computer Science and Engineering	Employability/Skill development-Assignments
391	Environmental Science	18CEM01	B.E.-Computer Science and Engineering	Skill development-Seminars and Group Discussions
392	Basic Electrical Engineering Lab	18EEC02	B.E.-Computer Science and Engineering	Employability/Skill development-Exposure to real world circuits and electrical devices
393	Data Structures Lab	18CSC10	B.E.-Computer Science and Engineering	Employability/Skill development-Exposure to data structures implementation and coding

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
394	Digital Electronics and Logic Design Lab	18CSC11	B.E.-Computer Science and Engineering	Employability/Skill development-Exposure to digital logic circuits and implementation
395	Soft Skills	18EGC03	B.E.-Computer Science and Engineering	Entrepreneurship/Skill development-Group Discussion and improving communication skills
396	Basic Electronics	18ECC34	B.E.-Computer Science and Engineering	Employability-Assignments
397	Probability and Statistics	18MTC09	B.E.-Computer Science and Engineering	Employability-Assignments
398	Computer Architecture and Micro Processor	18CSC12	B.E.-Computer Science and Engineering	Employability-Assignments
399	Data Base Management Systems	18CSC13	B.E.-Computer Science and Engineering	Employability-ER Diagram Charts for applications/QUIZ
400	Indian Constitution	18EGM 01	B.E.-Computer Science and Engineering	Skill development-In Depth knowledge of Indian Constitution
401	Basic Electronics Lab	18ECC35	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
402	Computer Architecture and Micro Processor Lab	18CSC14	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
403	Data Base Management Systems Lab	18CSC15	B.E.-Computer Science and Engineering	Employability/Skill development-Debugging Queries / Design database
404	IT Workshop (Latex/Scilab)	18CSC16 IT	B.E.-Computer Science and Engineering	Employability/Skill development-Identify Components / Report generation
405	Design and Analysis of Algorithms	16CSC17	B.E.-Computer Science and Engineering	Employability-Exposure to algorithms
406	Automata Languages and Computation	16CSC18	B.E.-Computer Science and Engineering	Employability-Problem Solving - Previous GATE Questions
407	Operating Systems	16CSC19	B.E.-Computer Science and Engineering	Employability-Assignments
408	Data Communication and Computer Networks	16CSC20	B.E.-Computer Science and Engineering	Employability-Developing Routing Algorithms, Error correction methods
409	Software Engineering	16CSC21	B.E.-Computer Science and Engineering	Employability-Exposure to software industry principles
410	Mobile Application Development	16CSE04	B.E.-Computer Science and Engineering	Skill development-Developing mobile apps
411	Computer Graphics	16CSE05	B.E.-Computer Science and Engineering	Skill development-Visual Questionnaire on Applications of Computer graphics
412	Operating Systems LAB	16CSC22	B.E.-Computer Science and Engineering	Employability/Skill development-Simulation of UNIx System calls in C
413	Data Communication and Computer Networks LAB	16CSC23	B.E.-Computer Science and Engineering	Employability/Skill development-Routing Algorithms
414	Software Engineering LAB	16CSC24	B.E.-Computer Science and Engineering	Employability/Skill development-Exposure to software industry principles
415	Compiler Construction	16CSC25	B.E.-Computer Science and Engineering	Employability-Different phases and working of a compiler
416	Artificial Intelligence	16CSC26	B.E.-Computer Science and Engineering	Employability-Insight Sessions on Expert Systems
417	Mobile Computing	16CSC27	B.E.-Computer Science and Engineering	Employability-Simulation of Network
418	Information and Network Security	16CSC28	B.E.-Computer Science and Engineering	Employability-Simulation using NS-2
419	Internet of Things	16CSC29	B.E.-Computer Science and Engineering	Employability-Assignments

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
420	Soft Computing	16CSE08	B.E.-Computer Science and Engineering	Skill development-Problem Solving Exercises through assignments
421	Data Mining	16CSE09	B.E.-Computer Science and Engineering	Skill development-Assignments
422	Information and Network security Lab	16CSC30	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
423	Internet of Things Lab	16CSC31	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
424	Mini Project-II	16CSC32	B.E.-Computer Science and Engineering	Employability/Skill development-Exposure to real world projects
425	Data science and big data analytics	16CSC 33	B.E.-Computer Science and Engineering	Employability-Problem Solving Exercises through assignments
426	Free and Open Source Software	16CSC 34	B.E.-Computer Science and Engineering	Employability-Assignments
427	Distributed and Cloud Computing	16CSC 35	B.E.-Computer Science and Engineering	Employability-Assignments
428	Machine Learning	16CSC 36	B.E.-Computer Science and Engineering	Employability-Problem Solving Exercises through assignments
429	Deep Learning	16CSE 10	B.E.-Computer Science and Engineering	Skill development-Problem Solving Exercises through assignments
430	Nature Inspired Algorithm	16CSE 12	B.E.-Computer Science and Engineering	Skill development-Problem Solving Exercises through assignments
431	System & Network Administration	16CSE 13	B.E.-Computer Science and Engineering	Skill development-Problem Solving Exercises through assignments
432	Disaster Mitigation and Management	16CEO 02	B.E.-Computer Science and Engineering	Skill development-Assignments
433	Entrepreneurship	16MEO 01	B.E.-Computer Science and Engineering	Skill development-Assignments
434	Research Methodologies	16MEO 06	B.E.-Computer Science and Engineering	Skill development-Assignments
435	Data science and big data analytics Lab	16CSC 37	B.E.-Computer Science and Engineering	Employability-Lab Experiments conducted to enhance the practical knowledge
436	Machine Learning Lab	16CSC 38	B.E.-Computer Science and Engineering	Employability-Lab Experiments conducted to enhance the practical knowledge
437	Project Seminars	16CSC 39	B.E.-Computer Science and Engineering	Employability-Presentations of projects
438	Cyber Security	16CSE 14	B.E.-Computer Science and Engineering	Skill development-Assignments
439	Natural Language Processing	16CSE 16	B.E.-Computer Science and Engineering	Skill development-Assignments
440	Bioinformatics	16CSE 18	B.E.-Computer Science and Engineering	Skill development-Assignments
441	Human Computer Interaction	16CSE 19	B.E.-Computer Science and Engineering	Skill development-Assignments

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
442	Blockchain Technology	16CSE 21	B.E.-Computer Science and Engineering	Skill development-Assignments
443	Intellectual Property Rights	16MEO 04	B.E.-Computer Science and Engineering	Skill development-Assignments
444	History of Science and Technology	16PYO 01	B.E.-Computer Science and Engineering	Skill development-Assignments
445	Seminar	16CSC 40	B.E.-Computer Science and Engineering	Employability/Skill development-Presentations of projects
446	Project	16CSC 41	B.E.-Computer Science and Engineering	Employability/Skill development-Exposure to real world projects
447	Mathematical Foundation of Computer Science	19CSC 101	M.Tech-Computer Science and Engineering	Employability-Problem Solving Exercises through assignments
448	Advanced Data Structures	19CSC 102	M.Tech-Computer Science and Engineering	Employability-Problem Solving Exercises through assignments
449	Machine Learning	19CSE101	M.Tech-Computer Science and Engineering	Skill development-Problem Solving Exercises through assignments
450	Internet of Things	19CSE102	M.Tech-Computer Science and Engineering	Skill development-Assignments
451	Introduction to Intelligent Systems	19CSE103	M.Tech-Computer Science and Engineering	Skill development-Problem Solving Exercises through assignments
452	Data Science & Big Data Analytics	19CSE113	M.Tech-Computer Science and Engineering	Skill development-Problem Solving Exercises through assignments
453	Distributed Database Systems	19CSE114	M.Tech-Computer Science and Engineering	Skill development-ER Diagram Charts for applications/QUIZ
454	Advanced Wireless and Mobile Networks	19CSE115	M.Tech-Computer Science and Engineering	Skill development-Assignments
455	RM and IPR	19MEC 103	M.Tech-Computer Science and Engineering	Employability-Assignments
456	Laboratory 1 Advanced Data Structures	19CSC 103	M.Tech-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
457	Laboratory 2 Introduction to Intelligent Systems Lab	19CSE109	M.Tech-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
458	Advanced Algorithms	19CSC104	M.Tech-Computer Science and Engineering	Employability-Problem Solving Exercises through assignments
459	Soft Computing	19CSC105	M.Tech-Computer Science and Engineering	Employability-Problem Solving Exercises through assignments
460	Data Preparation and Analysis	19CSE104	M.Tech-Computer Science and Engineering	Skill development-Problem Solving Exercises through assignments
461	Human and Computer Interaction	19CSE116	M.Tech-Computer Science and Engineering	Skill development-Assignments

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
462	AA & Soft Computing Lab	19CSC106	M.Tech-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
463	Data Preparation and Analysis Lab	19CSE110	M.Tech-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
464	Mini Projects with Seminar	19CSC107	M.Tech-Computer Science and Engineering	Employability/Skill development-Exposure to real world projects
465	Project Seminar	16CS C301	M.Tech-Computer Science and Engineering	Employability/Skill development-Presentations of projects
466	Project Work and Dissertation	16CSC 401	M.Tech-Computer Science and Engineering	Employability/Skill development-Exposure to real world projects
467	Mathematics-1	18MTC01	B.E. - Information Technology	Problem Solving Exercises through Assignments
468	Chemistry	18CYC01	B.E. - Information Technology	Assignments
469	Engineering Mechanics	18CEC01	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
470	Engineering Graphics and Design	18MEC01	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
471	Programming for Problem Solving	18CSC01	B.E. - Information Technology	Coding Contest - Group Wise
472	Programming for Problem Solving Lab	18CSC02	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
473	Chemistry Lab	18CYC02	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
474	Mathematics-II	18MTC03	B.E. - Information Technology	Problem Solving Exercises through Assignments
475	Optics and Semi Conductor Physics	18PYC01	B.E. - Information Technology	Assignments
476	Object Oriented Programming through C++	18ITC01	B.E. - Information Technology	Programs for real time problems
477	English	18EGC01	B.E. - Information Technology	Seminars and Group Discussions
478	Optics and Semi Conductor Physics Lab	18PYC02	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
479	Object Oriented Programming through C++ Lab	18ITC02	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
480	Workshop/Manufacturing Practice	18MEC02	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
481	English Lab	18EGC02	B.E. - Information Technology	Seminars and Group Discussions

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
482	Data Structures and Algorithms	18ITC04	B.E. - Information Technology	Problem Solving - Previous GATE Questions
483	Discrete Mathematics and Applications	18IT C05	B.E. - Information Technology	Problem Solving - Previous GATE Questions
484	Basic Electronics	18EC C34	B.E. - Information Technology	Assignments
485	Principles of Management	18ME C09	B.E. - Information Technology	Assignments
486	Basic Electrical Engineering	18EE C01	B.E. - Information Technology	Assignments
487	Environmental Science	18CE M01	B.E. - Information Technology	Assignments
488	Data Structures and Algorithms Lab	18IT C06	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
489	Mini Project – I	18IT C08	B.E. - Information Technology	Seminars conducted
490	Basic Electronics Lab	18EC C35	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
491	Soft Skills	18EG C03	B.E. - Information Technology	Seminars and Group Discussions
492	Basic Electrical Engineering Lab	18EE C02	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
493	Digital Logic and Computer Architecture	18IT C03	B.E. - Information Technology	Course end project
494	Database Management Systems	18IT C09	B.E. - Information Technology	Programs for real time problems
495	Java Programming	18IT C10	B.E. - Information Technology	Programs for real time problems
496	Design and Analysis of Algorithms	18IT C11	B.E. - Information Technology	Problem Solving Exercises through Assignments
497	Probability and Statistics	18MT C09	B.E. - Information Technology	Problem Solving Exercises through Assignments
498	Indian Constitution	18EG M01	B.E. - Information Technology	Assignments
499	IT Workshop	18IT C07	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
500	Database Management Systems Lab	18IT C12	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
501	Java Programming Lab	18IT C13	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
502	Mini Project - II	18IT C14	B.E. - Information Technology	Seminars conducted
503	Principles of Operating Systems	16ITC16	B.E. - Information Technology	Problem Solving Exercises through Assignments
504	Database Systems	16ITC17	B.E. - Information Technology	Programs for real time problems
505	Software Engineering	16ITC18	B.E. - Information Technology	Assignments
506	Web Technology	16ITC19	B.E. - Information Technology	Developing simple web site
507	Theory of Automata	16ITC20	B.E. - Information Technology	Assignments
508	Python Programing	16ITE01	B.E. - Information Technology	Assignments
509	UNIX and Shell Programming	16ITE02	B.E. - Information Technology	Programs for real time problems
510	Scripting Languages	16ITE03	B.E. - Information Technology	Developing simple web site
511	Operating Systems and Web Technology lab	16ITC21	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
512	Database Systems Lab	16ITC22	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
513	Mini Project III	16ITC23	B.E. - Information Technology	Seminars conducted
514	Computer Networks & Socket Programming	16ITC24	B.E. - Information Technology	Programs for real time problems
515	Data Warehousing and Data Mining	16ITC25	B.E. - Information Technology	Case studies
516	Artificial Intelligence	16ITC26	B.E. - Information Technology	Assignments
517	Principles of Compiler Design	16ITC27	B.E. - Information Technology	Assignments
518	Object Oriented System Development using UML	16ITE06	B.E. - Information Technology	UML diagrams for Real time applications
519	Digital Image Processing	16ITE07	B.E. - Information Technology	case studies
520	Information Retrieval System	16ITE08	B.E. - Information Technology	case studies
521	E-Commerce	16ITE09	B.E. - Information Technology	By focusing on case studies on shift of technology, change in methodology

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
522	Network Programming Lab	16ITC28	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
523	Data Mining Lab	16ITC29	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
524	Mini Project IV	16ITC30	B.E. - Information Technology	Seminars conducted
525	Embeeded Systems & Internet of Things	16IT C31	B.E. - Information Technology	Assignments. Development of an IOT Environment using ARDUINO
526	Distributed Systems	16IT C32	B.E. - Information Technology	Assignments
527	Information Security	16IT C33	B.E. - Information Technology	Think-pair-Share
528	Big Data Analytics	16IT C34	B.E. - Information Technology	case studies
529	Human Computer Interaction	16IT E10	B.E. - Information Technology	case studies
530	Natural Language Processing	16IT E13	B.E. - Information Technology	Assignments
531	Business Intelligence	16IT E15	B.E. - Information Technology	Assignments
532	Big Data Analytics Lab	16IT C35	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
533	Embeeded Systems & Internet of Things Lab	16IT C36	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
534	Project Seminar	16IT C37	B.E. - Information Technology	Seminars conducted
535	Social Media Analytics	16IT E17	B.E. - Information Technology	case studies
536	Research Methodologies	16ME 006	B.E. - Information Technology	case studies
537	Introduction to Operations Research	16ME 007	B.E. - Information Technology	case studies
538	Gender Sensitization	16EG 002	B.E. - Information Technology	Seminars and Group Discussions
539	Disaster Mitigation and Management	16CE002	B.E. - Information Technology	Assignments
540	Entrepreneurship	16ME001	B.E. - Information Technology	Analyze startup/ideas
541	Seminar	16IT C38	B.E. - Information Technology	Seminars conducted

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542	Project	16IT C39	B.E. - Information Technology	Seminars conducted
543	Computational Number Theory	19MTC101	M.Tech Computer Networks and Information Security	Problem Solving Exercises Through Assignments
544	Cryptography and Network Security	19ITC101	M.Tech Computer Networks and Information Security	Think-pair-Share,Group Discussion
545	Ethical hacking	19ITE106	M.Tech Computer Networks and Information Security	Analysing different case studies
546	Data Science	19ITE113	M.Tech Computer Networks and Information Security	Flipped Class
547	Research methodology and IPR	19MEC103	M.Tech Computer Networks and Information Security	Case studies related to Research Methodology and IPR
548	Audit course-1	AC1	M.Tech Computer Networks and Information Security	Case Studies
549	Cryptography and Network Security Lab	16ITC104	M.Tech Computer Networks and Information Security	Lab Experiments conducted to enhance the practical knowledge
550	Data Science Lab	19ITE119	M.Tech Computer Networks and Information Security	Lab Experiments conducted to enhance the practical knowledge
551	Cryptography &Network security	19ITC101	M.Tech Computer Networks and Information Security	Conducting Quiz
552	Adhoc Sensor networks	19ITC102	M.Tech Computer Networks and Information Security	Analysing different case studies
553	Biometric Security	19ITE101	M.Tech Computer Networks and Information Security	Analysing different case studies
554	Data Science	19ITE113	M.Tech Computer Networks and Information Security	Analysing different case studies
555	Audit course-2	AC2	M.Tech Computer Networks and Information Security	Case Studies
556	Cryptography and Network Security LAB	19ITC104	M.Tech Computer Networks and Information Security	Lab Experiments conducted to enhance the practical knowledge
557	Data Science Lab	19ITE119	M.Tech Computer Networks and Information Security	Lab Experiments conducted to enhance the practical knowledge
558	MP LAB with Seminars	19ITC106	M.Tech Computer Networks and Information Security	Implementing Problem based learning with presentation skills
559	Project Seminar	16ITC301	M.Tech Computer Networks and Information Security	Project Work Presentation
560	Project Work and Dissertation	16ITC401	M.Tech Computer Networks and Information Security	Project Work Presentation
561	Mathematics -I	18MTC01	B.E. Electrical and Electronics Engineering	Skill Development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
562	Waves, Optics and Introduction	18PYC04	B.E. Electrical and Electronics Engineering	Skill Development
563	Programming for Problem Solving	18CSC01	B.E. Electrical and Electronics Engineering	Skill Development
564	English	18EGC01	B.E. Electrical and Electronics Engineering	Skill Development & Employability
565	Waves and Optics Laboratory	18PYC07	B.E. Electrical and Electronics Engineering	Skill Development
566	Programming and Problem Solving Lab	18CSC02	B.E. Electrical and Electronics Engineering	Skill Development & Employability
567	Workshop/ Manufacturing Practice	18MEC02	B.E. Electrical and Electronics Engineering	Skill Development
568	English Lab	18EGC02	B.E. Electrical and Electronics Engineering	Skill Development & Employability
569	Mathematics -II	18MTC03	B.E. Electrical and Electronics Engineering	Skill Development
570	Chemistry	18CYC01	B.E. Electrical and Electronics Engineering	Skill Development
571	Engineering Mechanics	18CEC01	B.E. Electrical and Electronics Engineering	Skill Development
572	Engineering Graphics and Design	18MEC01	B.E. Electrical and Electronics Engineering	Skill Development
573	Basic Electrical Engineering	18EEC01	B.E. Electrical and Electronics Engineering	Skill Development
574	Basic Electrical Engineering Lab	18EEC02	B.E. Electrical and Electronics Engineering	Skill Development
575	Chemistry Lab	18CYC02	B.E. Electrical and Electronics Engineering	Skill Development
576	Applied mathematics	18MTC07	B.E. Electrical and Electronics Engineering	Skill Development
577	Analog Electronic Circuits	18EEC03	B.E. Electrical and Electronics Engineering	Skill Development
578	Electrical Measurements and Instrumentation	18EEC04	B.E. Electrical and Electronics Engineering	Skill Development
579	Electromagnetic Fields	18EEC05	B.E. Electrical and Electronics Engineering	Skill Development
580	Electrical Circuit Analysis	18EEC06	B.E. Electrical and Electronics Engineering	Skill Development
581	Indian constitution	18EGM01	B.E. Electrical and Electronics Engineering	Skill Development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
582	Indian Traditional Knowledge	18EEM01	B.E. Electrical and Electronics Engineering	Skill Development
583	Analog Electronic Circuits Lab	18EEC07	B.E. Electrical and Electronics Engineering	Skill Development
584	Electrical Measurements and Instrumentation Lab	18EEC08	B.E. Electrical and Electronics Engineering	Skill Development
585	Basics of Data Structures	18CSC05	B.E. Electrical and Electronics Engineering	Skill Development
586	Digital Electronics	18EEC09	B.E. Electrical and Electronics Engineering	Skill Development
587	Electrical Machines-1	18EEC10	B.E. Electrical and Electronics Engineering	Skill Development
588	Power Systems-I	18EEC11	B.E. Electrical and Electronics Engineering	Skill Development
589	Principles of Management	18ME C09	B.E. Electrical and Electronics Engineering	Skill Development
590	Environmental Science	18CEM01	B.E. Electrical and Electronics Engineering	Skill Development
591	Basics of Data Structures lab	18CSC06	B.E. Electrical and Electronics Engineering	Skill Development
592	Digital Electronics Lab	18EEC12	B.E. Electrical and Electronics Engineering	Skill Development
593	Electrical Machines-1 Lab	18EEC13	B.E. Electrical and Electronics Engineering	Skill Development
594	Soft Skills Lab	18EGC03	B.E. Electrical and Electronics Engineering	Skill Development & Employability
595	Power Systems – II	16EEC15	B.E. Electrical and Electronics Engineering	Skill Development
596	Electrical Machinery – II	16EEC16	B.E. Electrical and Electronics Engineering	Skill Development
597	Power Electronics	16EEC17	B.E. Electrical and Electronics Engineering	Skill Development
598	Linear Control Systems	16EEC18	B.E. Electrical and Electronics Engineering	Skill Development
599	Non Conventional Energy Sources	16EE E01	B.E. Electrical and Electronics Engineering	Skill Development
600	Statistical and Numerical Methods	16MT E01	B.E. Electrical and Electronics Engineering	Skill Development
601	Electrical Machinery – II Lab	16EEC19	B.E. Electrical and Electronics Engineering	Skill Development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
602	Power Electronics Lab	16EEC20	B.E. Electrical and Electronics Engineering	Skill Development
603	Linear Control Systems Lab	16EEC21	B.E. Electrical and Electronics Engineering	Skill Development
604	Electrical Machinery – III	16EEC23	B.E. Electrical and Electronics Engineering	Skill Development
605	Switchgear and Protection	16EEC24	B.E. Electrical and Electronics Engineering	Skill Development
606	Power Semiconductor Drives	16EEC25	B.E. Electrical and Electronics Engineering	Skill Development
607	Microprocessor and Microcontrollers	16EEC26	B.E. Electrical and Electronics Engineering	Skill Development
608	Artificial Intelligence Techniques in Electrical	16EEE06	B.E. Electrical and Electronics Engineering	Skill Development
609	Optimization Techniques	16EEE08	B.E. Electrical and Electronics Engineering	Skill Development
610	High Voltage DC Transmission	16EEE11	B.E. Electrical and Electronics Engineering	Skill Development
611	Simulation Techniques for Electrical Engineering	16EEE12	B.E. Electrical and Electronics Engineering	Skill Development
612	Microprocessor and Microcontrollers Lab	16EEC27	B.E. Electrical and Electronics Engineering	Skill Development & Employability
613	Power Systems Lab	16EEC28	B.E. Electrical and Electronics Engineering	Skill Development
614	Mini Project	16EEC29	B.E. Electrical and Electronics Engineering	Skill Development
615	Power System Operation and control	16EE C31	B.E. Electrical and Electronics Engineering	Skill Development & Employability
616	Utilization of Electrical Energy	16EE C32	B.E. Electrical and Electronics Engineering	Skill Development
617	DSP and Embedded Systems	16EE C33	B.E. Electrical and Electronics Engineering	Skill Development
618	Computer methods in power systems	16EEE15	B.E. Electrical and Electronics Engineering	Skill Development
619	Power Quality Engineering	16EEE16	B.E. Electrical and Electronics Engineering	Skill Development
620	Special Electrical Machines	16EEE17	B.E. Electrical and Electronics Engineering	Skill Development
621	Disaster Mitigation and Management	16CE O02	B.E. Electrical and Electronics Engineering	Skill Development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
622	Machine Learning Using Phyton	16CS O10	B.E. Electrical and Electronics Engineering	Skill Development
623	Entrepreneurship	16ME O01	B.E. Electrical and Electronics Engineering	Skill Development & Entrerpreneurship
624	Power Systems Simulation Lab	16EE C34	B.E. Electrical and Electronics Engineering	Skill Development & Employability
625	Digital Signal Processor and Embedded Systems Lab`	16EE C35	B.E. Electrical and Electronics Engineering	Skill Development & Employability
626	Project Seminar	16EE C36	B.E. Electrical and Electronics Engineering	Skill Development & Employability
627	Flexible AC Transmission Systems(FACTS)	16EE E19	B.E. Electrical and Electronics Engineering	Skill Development
628	Electrical Estimation and Costing(EEC)	16EE E25	B.E. Electrical and Electronics Engineering	Skill Development & Employability
629	Technical Writing Skills	16EG O01	B.E. Electrical and Electronics Engineering	Skill Development & Employability
630	Industrial Administration and Financial Management	16 ME O08	B.E. Electrical and Electronics Engineering	Skill Development & Entrerpreneurship
631	Seminar	16EE C37	B.E. Electrical and Electronics Engineering	Skill Development & Employability
632	Project	16EE C38	B.E. Electrical and Electronics Engineering	Skill Development & Employability
633	Power system Analysis	19EEC101	M.E. Power Systems and Power Electronics	Skill Development & Employability
634	Power Eelctronic Converters	19EEC102	M.E. Power Systems and Power Electronics	Skill Development & Employability
635	Artificial Intelligence Techniques	19EEE108	M.E. Power Systems and Power Electronics	Skill Development & Employability
636	Power Quality	19EEE110	M.E. Power Systems and Power Electronics	Skill Development & Employability
637	Research Methodology and IPR	19MEC103	M.E. Power Systems and Power Electronics	Skill Development & Employability
638	English for Research Paper Writing	19EGA101	M.E. Power Systems and Power Electronics	Skill Development & Employability
639	Power Systems Lab	19EEC103	M.E. Power Systems and Power Electronics	Skill Development & Employability
640	Power Electronics Simulation Lab	19EEC104	M.E. Power Systems and Power Electronics	Skill Development & Employability
641	Power System dynamics	19EEC105	M.E. Power Systems and Power Electronics	Skill Development & Employability

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
642	Advanced Power Electronic Circuits	19EEC106	M.E. Power Systems and Power Electronics	Skill Development & Employability
643	Renewable Energy System	19EEE107	M.E. Power Systems and Power Electronics	Skill Development & Employability
644	Energy Auditing & Management	19EEE113	M.E. Power Systems and Power Electronics	Skill Development & Employability
645	Disaster Mitigation and Management	19CEA101	M.E. Power Systems and Power Electronics	Skill Development & Employability
646	Power Electronics Lab	19EEC107	M.E. Power Systems and Power Electronics	Skill Development & Employability
647	Power Systems Simulation Lab	19EEC108	M.E. Power Systems and Power Electronics	Skill Development & Employability
648	Mini Project with Seminar	19EEC109	M.E. Power Systems and Power Electronics	Skill Development & Employability
649	Project Seminar (i) Problem formulation & submission of synopsis within 8 weeks from the	16EEC101	M.E. Power Systems and Power Electronics	Skill Development & Employability
650	Project Work & Dissertation	16EEC103	M.E. Power Systems and Power Electronics	Skill Development & Employability
651	Mathematics-I	18MTC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
652	Chemistry	18CYC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
653	Engineering Mechanics	18CEC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
654	Engineering Graphics and Design	18MEC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
655	Basic Electrical Engineering	18EEC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
656	Basic Electrical Engineering Lab	18EEC02	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development
657	Chemistry Lab	18CYCO2	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development
658	Mathematics -II	18MTC03	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
659	Optics and Semiconductor Physics	18PYC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
660	Programming for Problem Solving	18CSC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development, Coding Skills for Skill development
661	English	18EGC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
662	Optics and Semiconductor Physics Laboratory	18PYC02	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development
663	Programming for Problem Solving Lab	18CSC02	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development, Coding Skills for Skill development
664	Workshop/ManufacturingPractice	18MEC02	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development
665	English Lab	18EGC02	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development
666	Applied Mathematics	18MTC07	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
667	Basics of Data Structures	18CSC05	B.E-Electronics and Communication Engineering	Home Assignment for Skill development, Coding Skills for Skill development
668	Electromagnetic Theory and Transmission Lines	18ECC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
669	Electronic Devices	18ECC02	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
670	Network Theory	18ECC03	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
671	Signals and Systems	18ECC04	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
672	Environmental Science	18CEM01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
673	Basics of Data Structures Lab	18CSC06	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
674	Electronic Devices Lab	18ECC05	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
675	Electronic Workshop and Networks Lab	18ECC06	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
676	Soft Skills	18EGC03	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development
677	Analog Circuits	18ECC07	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
678	Analog Communication	18ECC08	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
679	Antennas and Wave Propagation	18ECC09	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
680	Control Systems	18ECC10	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
681	Digital Systems Design	18ECC11	B.E-Electronics and Communication Engineering	Home Assignment for Skill development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
682	Indian Constitution	18EGM01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
683	Indian Traditional Knowledge	18EEM01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
684	Analog Circuits Lab	18ECC12	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
685	Analog Communication Lab	18ECC13	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
686	Digital Systems Design Lab	18ECC14	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
687	Digital Communication	16ECC18	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
688	Integrated Circuits and Applications	16ECC19	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
689	Microprocessors and Microcontrollers	16ECC20	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
690	Control Systems	16ECC21	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
691	Computer Organization and Architecture	16ECE01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
692	Digital Communication Lab	16ECC22	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
693	Integrated Circuits and Applications Lab	16ECC23	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
694	Microprocessors and Microcontrollers Lab	16ECC24	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
695	Embedded System Design	16ECC25	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
696	Digital Signal Processing	16ECC26	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
697	Microwave Engineering	16ECC27	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
698	Wireless Mobile Communication	16ECC28	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
699	Data Structures	16ITE27	B.E-Electronics and Communication Engineering	Home Assignment for Skill development, Coding Skills for Skill development
700	Java Programming	16ITE25	B.E-Electronics and Communication Engineering	Home Assignment for Skill development, Coding Skills for Skill development
701	Python Programming	16ITE26	B.E-Electronics and Communication Engineering	Home Assignment for Skill development, Coding Skills for Skill development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
702	CPLD and FPGA Architectures	16ECE05	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
703	Embedded System Design Lab	16ECC29	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
704	Digital Signal Processing Lab	16ECC30	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
705	Microwave Engineering Lab	16ECC31	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
706	Data Communication and Computer Networks	16ECC32	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
707	Principles of GNSS	16ECC33	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
708	Radar and Satellite Communication	16ECC34	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
709	VLSI Design	16ECC35	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
710	Principles of Real Time Operating Systems	16ECE09	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
711	Speech Processing	16ECE10	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
712	Applications of IoT in ECE	16ECE12	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
713	Digital Image Processing	16ECE13	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
714	Advanced Simulation Lab	16ECC36	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
715	ElectronicDesign and Automation Lab	16ECC37	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
716	Project Seminar	16ECC38	B.E-Electronics and Communication Engineering	Seminar Presentation on Emerging Technologies for Skill development and Employability
717	DSP Processors and Architectures	16ECE16	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
718	VLSI Technology	16ECE18	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
719	Voice over IP	16ECE19	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
720	Basics of Machine Learning Using Python	16CSO10	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
721	Entrepreneurship	16MEO01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
722	Gender Sensitization	16EGO02	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
723	History of Science and Technology	16PYO01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
724	Disaster Mitigation and Management	16CEO02	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
725	Fundamentals of DBMS	16CSO06	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
726	Seminar	16EC C39	B.E-Electronics and Communication Engineering	Seminar Presentation on Emerging Technologies for Skill development and Employability
727	Project	16EC C40	B.E-Electronics and Communication Engineering	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies, ~~Encouraged to publish Technical Papers for Skill~~
728	Advanced Digital Signal Processing	19EC C102	M.E-Communication Engineering	Home Assignment for Skill development
729	Wireless and Mobile Communication	19EC C104	M.E-Communication Engineering	Home Assignment for Skill development
730	Research Methodology and IPR	19ME C103	M.E-Communication Engineering	Home Assignment for Skill development
731	Global Navigation Satellite Systems	19EC E103	M.E-Communication Engineering	Home Assignment for Skill development
732	Software Defined and Cognitive Radio	19EC E112	M.E-Communication Engineering	Home Assignment for Skill development
733	English for Research Paper Writing	19EG A101	M.E-Communication Engineering	Technical Paper writing skills for Skill development
734	Advanced Digital Signal Processing Lab Lab	19EC C106	M.E-Communication Engineering	Lab Tasks for Skill development
735	Wireless and Mobile Communication Lab	19EC C108	M.E-Communication Engineering	Lab Tasks for Skill development
736	Advanced Communication Networks	19EC C101	M.E-Communication Engineering	Home Assignment for Skill development
737	Antennas and Radiating Systems	19EC C103	M.E-Communication Engineering	Home Assignment for Skill development
738	Signal Intelligence Systems	19EC E111	M.E-Communication Engineering	Home Assignment for Skill development
739	Internet of Things	19EC E106	M.E-Communication Engineering	Home Assignment for Skill development
740	Value Education	19EC A101	M.E-Communication Engineering	Home Assignment for Skill development
741	Advanced Communication Networks lab	19EC C105	M.E-Communication Engineering	Lab Tasks for Skill development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
742	Antennas and Radiating Systems Lab	19EC C107	M.E-Communication Engineering	Lab Tasks for Skill development
743	Mini Project with Seminar	19EC C109	M.E-Communication Engineering	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies for Skill development and Employability
744	Project work - Project Seminar	16ECC112	M.E-Communication Engineering	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies, Encouraged to publish Technical Papers for Skill development and Employability
745	Project work - Dissertation	16ECC113	M.E-Communication Engineering	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies, Encouraged to publish Technical Papers for Skill development and Employability
746	Analog and Digital CMOS VLSI Design	19EC C201	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
747	Microcontrollers and Programmable Digital Signal	19EC C203	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
748	Research Methodology and IPR	19ME C103	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
749	Advanced Computer Organization	19EC E201	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
750	VLSI Technology and Physical Design Automation	19EC E213	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
751	English for Research Paper Writing	19EG A101	M.E-Embedded Systems & VLSI Design	Technical Paper writing skills for Skill development
752	Analog and Digital CMOS VLSI Design Lab	19EC C205	M.E-Embedded Systems & VLSI Design	Lab Tasks for Skill development
753	Microcontrollers and Programmable Digital Signal	19EC C206	M.E-Embedded Systems & VLSI Design	Lab Tasks for Skill development
754	Embedded System Design using RTOS	19EC C202	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
755	VLSI Design Verification and Testing	19EC C204	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
756	Low Power VLSI Design	19EC E205	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
757	SoC Design	19EC E210	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
758	Value Education	19EC A101	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
759	RTL Simulation and Synthesis with PLDs Lab	19EC C207	M.E-Embedded Systems & VLSI Design	Lab Tasks for Skill development
760	RTOS and VLSI Design Verification Lab	19EC C208	M.E-Embedded Systems & VLSI Design	Lab Tasks for Skill development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
761	Mini Project with Seminar	19EC C209	M.E-Embedded Systems & VLSI Design	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies for Skill development and Employability
762	Project work - Project Seminar	16EC C212	M.E-Embedded Systems & VLSI Design	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies, Encouraged to publish Technical Papers for Skill development and Employability
763	Project work - Dissertation	16EC C213	M.E-Embedded Systems & VLSI Design	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies, Encouraged to publish Technical Papers for Skill development and Employability
764	Management and Organization Behaviour	19MB C101	Master of Bussiness Administration	Employability & Entrepreneurship-Students will be able to gain knowledge on how to manage a business and also have insights into how people, teams and organization functions in a changing world.
765	Managerial Economics	19MB C102	Master of Bussiness Administration	Employability & Entrepreneurship
766	Financial Accounting for Management	19MB C103	Master of Bussiness Administration	Employability & Entrepreneurship: This course will help the students to analyse the financial data of an organizations and also they become financial analysist.
767	Marketing Management	19MB C104	Master of Bussiness Administration	Employability & Entrepreneurship
768	Statistics for Management	19MB C105	Master of Bussiness Administration	Employability& Skill Development: It provides a platform and skill to analyze and solve the real time problems they face in any of the jobs what they get.
769	Digital Technology	19MB C106	Master of Bussiness Administration	Skill Development: Provides the understanding of advancements in techonogy issues in various sectors.
770	Business Communication Lab	19MB C107	Master of Bussiness Administration	Employability & Skill development: This course includes the content that focuses on the communication-LSRW skills required to perform well in an Organization
771	Statistics Lab	19MB C108	Master of Bussiness Administration	Employability & Skill development: It gives hands on experience with data analysis by applying statistcal methods in MS excel.
772	Business Environment	19MB O101	Master of Bussiness Administration	Employability & Entrepreneurship
773	Corporate Social Responsibility	19MB O102	Master of Bussiness Administration	Employability & Entrepreneurship: Students become more aware of the products they use and the companies that make them. It changes the attitute of the students towads business ethics, community and

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
774	Business Law and Ethics	19MB O103	Master of Bussiness Administration	Employability & Entrepreneurship
775	Human Resource Management	19MB C109	Master of Bussiness Administration	Employability & Skill development: Taking up this course will help the students to get an idea about the issues and challenges involved in managing Human resources which will help them improve their employability skills in the area of HR. Apart from this they will develop the skills of dealing with individuals, understanding Human Behaviour etc.
776	Financial Management	19MB C110	Master of Bussiness Administration	Employability & Entrepreneurship and students will understand the Concept of Finance function and judge the Time Value of money and also assess the feasibility of Projects using Financial Management
777	Business Research Methods	19MB C111	Master of Bussiness Administration	Employability & Skill development
778	Operations Research	19MB C112	Master of Bussiness Administration	Employability & Entrepreneurship: Students will able to learn from operations research techniques to find the optimum solution for any given situation
779	Operations Management	19MB C113	Master of Bussiness Administration	Employability & Entrepreneurship: this course will help the students in undersatnding the way production is done in firms/plants and the effective ways to manage the same.
780	Business Analytics	19MB C114	Master of Bussiness Administration	Employability& Entrepreneurship: This course helps students to understand the real world problems faced by companies by solving different cases which will help them in employability and start their own
781	Logistics and Supply Chain Management	19MB C115	Master of Bussiness Administration	Employability & Entrepreneurship
782	Comprehensive Viva	19MB C116	Master of Bussiness Administration	Employability & Entrepreneurship
783	E-Business	19MB O104	Master of Bussiness Administration	Employability & Entrepreneurship
784	Banking Management	19MB O105	Master of Bussiness Administration	Employability & Entrepreneurship : This course helps the students to get an adequate exposure to operational environment in the field of Banking
785	Customer Relationship Management	19MB O106	Master of Bussiness Administration	Employability & Entrepreneurship

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
786	Personality Development	19MBSD01	Master of Bussiness Administration	Employability & Entrepreneurship
787	Strategic Management	19MBC117	Master of Bussiness Administration	Employability & Skill development: The students can master the Interventions involved in Strategic Organizational Development and help them pursue employment. Besides they will understand and build the Skills related to Strategic Leader, Barriers to change, Managing people during Change and applications of tools ans techniques of Strategic Management.
788	Investment Management	19MBE101	Master of Bussiness Administration	Employability & Entrepreneurship as students can Classify various investment options with risk and return calculations.
789	Financial Markets and Services	19MBE102	Master of Bussiness Administration	Employability & Entrepreneurship: Student will gain knowlegde to make a SWOT analysis about financial markets and services to raise funds for an orgnizaton.
790	Performance and Compensation Management	19MBE103	Master of Bussiness Administration	Employability & Entrepreneurship: This course enable the students acquire the knowledge on design of Performance and compensation models that are useful for gain employement in HR domain and Entrepreneurship
791	Training and Development	19MBE104	Master of Bussiness Administration	Employability : Taking up this course will help the students to get an idea about the issues and challenges involved in training the Human resources which will help them improve their employability skills
792	Product and Brand Management	19MBE105	Master of Bussiness Administration	Employability & Entrepreneurship
793	Integrated Marketing Communications and Digital Marketing	19MBE106	Master of Bussiness Administration	Employability & Entrepreneurship
794	Business Data Mining	19MBE107	Master of Bussiness Administration	Employability & Skill Development - Gain knowledge in core programming basics and developing algorithms such as clustering, market basket analysis and sentiment analysis by using real world datasets
795	R-Programming	19MBE108	Master of Bussiness Administration	Skill Development: Gain Knowledge in R Programming and helps the students in understanding the nuances of programming and how to write simple codes for the problems.
796	Transport Management	19MBE109	Master of Bussiness Administration	Employability & Entrepreneurship

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
797	Distribution and Warehouse Management	19MBE110	Master of Bussiness Administration	Employability & Entrepreneurship
798	Career Guidance	19MBSD102	Master of Bussiness Administration	Employability & Skill development: the Students will be able to make a SWOT Analysis of themselves and choose an appropriate career and succeed better. Also they will develop other Skills like Networking, Worh
799	Entrepreneurship Development	19MBC119	Master of Bussiness Administration	Entrepreneurship: From this course the students again exposure to all the knowledge required to take Entrepreneurship as their career
800	Financial Risk Management	19MBE111	Master of Bussiness Administration	Employability & Entrepreneurship: Student will gain knowledge how to invest and where to invest in financial assets to be financially sound professionally and personally
801	Project Appraisal and Financing	19MBE112	Master of Bussiness Administration	Employability & Entrepreneurship : the students get basic knowledge of Project Planning in addition to the ideas for Generation and Screening of the projects.
802	International Human Resource Management	19MBE114	Master of Bussiness Administration	Employability & Skill development: Taking up this course will help the students to get an idea about the issues and challenges involved in managing Human resources in an International context which will help them improve their employability skills in the area of HR. Apart from this they will develop the skills of dealing with individuals, understanding Human Behaviour of expatriates, impatriates etc.
803	Consumer Behaviour	19MBE115	Master of Bussiness Administration	Employability & Entrepreneurship
804	Services and Retail Marketing	19MBE116	Master of Bussiness Administration	Employability & Entrepreneurship-Students learn the concepts of services, relevance, characteristics and the future of the services industry, fundamental of retail management and marketing techniques to reach out to customers.
805	Machine Learning and Artificial Intelligence	19MBE117	Master of Bussiness Administration	Employability & Skill Development - This is an advanced course for students who would like to work in any domain like Finance, HR and Marketing to solve the business problems using classification and regression techniques.
806	Cloud Computing	19MBE118	Master of Bussiness Administration	Skill Development: Provides the necessary skills required to understand the basics of Information Technology and applications of IoT in the different industries.
807	E-Commerce Logistics	19MBE119	Master of Bussiness Administration	Employability & Entrepreneurship

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
808	International Logistics	19MBE120	Master of Bussiness Administration	Employability & Entrepreneurship
809	Engineering Mathematics - I	18MT C 01	B.Tech - Chemical Engineering	Skill development-Assignments
810	Physics	18PY C 05	B.Tech - Chemical Engineering	Skill development-Assignments
811	Programing for problem solving	18CS C 01	B.Tech - Chemical Engineering	Skill development/Employability-Coding Exercises
812	English	18EG C 01	B.Tech - Chemical Engineering	Skill development-Assignments
813	Physics Lab	18PY C 08	B.Tech - Chemical Engineering	Skill development-Demo Experiments
814	Programming for Problem Solving Lab	18CS C 02	B.Tech - Chemical Engineering	Skill development/Employability-Demo Exercises/ Coding Exercises
815	Workshop/ Manufacturing Practice	18ME C 02	B.Tech - Chemical Engineering	Skill development-Demo Exercises
816	English Lab	18EG C 02	B.Tech - Chemical Engineering	Skill development-Demo Exercises
817	Mathematics - II	18MT C 03	B.Tech - Chemical Engineering	Skill development-Assignments
818	Chemistry	18CY C 01	B.Tech - Chemical Engineering	Skill development-Assignments
819	Engineering Mechanics	18CE C 01	B.Tech - Chemical Engineering	Skill development-Assignments
820	Engineering Graphics and Design	18ME C 01	B.Tech - Chemical Engineering	Skill development-Assignments
821	Basic Electrical Engineering	18EE C 01	B.Tech - Chemical Engineering	Skill development-Assignments
822	Basic Electrical Engineering Lab	18EE C 02	B.Tech - Chemical Engineering	Skill development-Demo Experiments
823	Chemistry Lab	18CY C 02	B.Tech - Chemical Engineering	Skill development-Demo Experiments
824	Mathematics -III	18MT C 05	B.Tech - Chemical Engineering	Skill development-Assignments
825	Technology of Surface Coatings and Oils	18CH C 01	B.Tech - Chemical Engineering	Skill development-Assignments

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
826	Chemical Engineering Thermodynamics - I	18CH C 02	B.Tech - Chemical Engineering	Skill development-Assignments
827	Numerical Methods in Chemical Engineering	18CH C 03	B.Tech - Chemical Engineering	Skill development/Employability-Assignments
828	Material and Energy Balance Computations	18CH C 04	B.Tech - Chemical Engineering	Skill development-Assignments
829	Indian constitution	18EG M 01	B.Tech - Chemical Engineering	Skill development-Assignments
830	Indian Traditional Knowledge	18EE M 01	B.Tech - Chemical Engineering	Skill development-Assignments
831	Numerical methods in Chemical Engineering Lab	18CH C 05	B.Tech - Chemical Engineering	Skill development/Employability-Demo Exercises/ Coding Exercises
832	Technology of Surface Coatings and Oils Lab	18CH C 06	B.Tech - Chemical Engineering	Skill development-Demo Experiments
833	Basics of Data Structures	18CS C 05	B.Tech - Chemical Engineering	Skill development/Employability-Assignments
834	Chemical Engineering Thermodynamics - II	18CH C 07	B.Tech - Chemical Engineering	Skill development-Assignments
835	Fluid Mechanics	18CH C 08	B.Tech - Chemical Engineering	Skill development-Assignments
836	Material Science	18CH C 09	B.Tech - Chemical Engineering	Skill development-Assignments
837	Principles of Management	18ME C 09	B.Tech - Chemical Engineering	Skill development-Assignments
838	Environment science	18CE M 01	B.Tech - Chemical Engineering	Skill development-Assignments
839	Soft skills lab	18EG C 03	B.Tech - Chemical Engineering	Skill development/Employability-Demo Exercises
840	Basics of Data structures Lab	18CS C 06	B.Tech - Chemical Engineering	Skill development/Employability-Demo Experiments
841	Chemical Reaction Engineering - II	16CH C 11	B.Tech - Chemical Engineering	Skill development-Assignments
842	Mass Transfer Operations – I	16CH C 12	B.Tech - Chemical Engineering	Skill development-Assignments
843	Process Instrumentation	16CH C 13	B.Tech - Chemical Engineering	Skill development-Assignments
844	Surface Coating Technology	16CH E 02	B.Tech - Chemical Engineering	Skill development-Assignments
845	Technology of Vegetable Oils and Fats	16CH E 03	B.Tech - Chemical Engineering	Skill development-Assignments
846	Corrosion Engineering	16CH E 04	B.Tech - Chemical Engineering	Skill development-Assignments

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
847	Mineral Processing Technology	16CH E 05	B.Tech - Chemical Engineering	Skill development-Assignments
848	Mechanical Unit Operations Lab	16CH C 14	B.Tech - Chemical Engineering	Skill development-Demo Experiments
849	Process Heat Transfer Laboratory	16CH C 15	B.Tech - Chemical Engineering	Skill development-Demo Experiments
850	Surface Coating Technology Lab	16CH E 06	B.Tech - Chemical Engineering	Skill development-Demo Experiments
851	Technology Of Vegetable Oils And Fats Lab.	16CH E 07	B.Tech - Chemical Engineering	Skill development-Demo Experiments
852	Bio Chemical Engineering	16CH C 16	B.Tech - Chemical Engineering	Skill development-Assignments
853	Chemical Engineering Thermodynamics – II	16CH C 17	B.Tech - Chemical Engineering	Skill development-Assignments
854	Chemical Process Safety	16CH C 18	B.Tech - Chemical Engineering	Skill development-Assignments
855	Process Dynamics and Control	16CH C 19	B.Tech - Chemical Engineering	Skill development-Assignments
856	Process Modeling Simulation And Optimization	16CH C 20	B.Tech - Chemical Engineering	Skill development/Employability-Assignments
857	Energy Engineering.	16CH E 08	B.Tech - Chemical Engineering	Skill development-Assignments
858	Fluidization Engineering	16CH E 09	B.Tech - Chemical Engineering	Skill development-Assignments
859	Pharmaceutical Technology	16CH E 10	B.Tech - Chemical Engineering	Skill development-Assignments
860	Chemical Reaction Engineering Laboratory	16CH C 21	B.Tech - Chemical Engineering	Skill development-Demo Experiments
861	Process Dynamics And Control Laboratory	16CH C 22	B.Tech - Chemical Engineering	Skill development-Demo Experiments
862	Process Modeling Simulation Laboratory	16CH C 23	B.Tech - Chemical Engineering	Skill development-Demo Experiments
863	Mass Transfer Operations –II	16CH C 24	B.Tech - Chemical Engineering	Skill development-Assignments
864	Petrochemical Engineering	16CH C 25	B.Tech - Chemical Engineering	Skill development-Assignments
865	Process Equipment Design	16CH C 26	B.Tech - Chemical Engineering	Skill development-Assignments
866	Transport Phenomena	16CH C 27	B.Tech - Chemical Engineering	Skill development-Assignments
867	Polymer Technology	16CH E 11	B.Tech - Chemical Engineering	Skill development-Assignments
868	Pulp and Paper Technology	16CH E 12	B.Tech - Chemical Engineering	Skill development-Assignments
869	Pollution Control in Process Industries	16CH E 13	B.Tech - Chemical Engineering	Skill development-Assignments
870	Disaster Mitigation and Management	16CE O 02	B.Tech - Chemical Engineering	Skill development-Assignments

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
871	Entrepreneurship	16ME O 01	B.Tech - Chemical Engineering	Skill development/Enterpreneurship-Assignments
872	Intellectual Property Rights	16ME O 04	B.Tech - Chemical Engineering	Skill development/Enterpreneurship-Assignments
873	Technical Writing Skills	16EG O 01	B.Tech - Chemical Engineering	Skill development/Employability-Assignments
874	Equipment Design and Drawing Lab	16CH C 28	B.Tech - Chemical Engineering	Skill development-Demo Exercises
875	Mass Transfer Operations Lab	16CH C 29	B.Tech - Chemical Engineering	Skill development-Demo Experiments
876	Seminar	16CH C 30	B.Tech - Chemical Engineering	Skill development-Presentations
877	Plant Design Economics	16CH C 31	B.Tech - Chemical Engineering	Skill development-Assignments
878	Membrane Separation Technology	16CH E 14	B.Tech - Chemical Engineering	Skill development-Assignments
879	Sugar Technology	16CH E 15	B.Tech - Chemical Engineering	Skill development-Assignments
880	Food Technology	16CH E 16	B.Tech - Chemical Engineering	Skill development-Assignments
881	Nano Materials and Technology	16ME O 05	B.Tech - Chemical Engineering	Skill development-Assignments
882	IoT and application	16CS O 03	B.Tech - Chemical Engineering	Skill development/Employability-Assignments
883	History of Science and Technology	16PY O 01	B.Tech - Chemical Engineering	Skill development-Assignments
884	Gender Sensitization	16EG O 02	B.Tech - Chemical Engineering	Skill development-Assignments
885	Project Seminar	16CH C 32	B.Tech - Chemical Engineering	Skill development-Presentations
886	Project	16CH C 33	B.Tech - Chemical Engineering	Skill development-Experiments/Design/Modelling &simulation/Presentations
887	Structural Dynamics	19CEC106	ME - Structural Engineering	Skill development
888	Advanced Steel Design	19CEE106	ME - Structural Engineering	Skill development
889	Repair & Retrofitting of Structures	19CEE107	ME - Structural Engineering	Employability
890	Design of Advanced Concrete Structures	19CEE110	ME - Structural Engineering	Skill development
891	Advanced Foundation Engineering	19CEE111	ME - Structural Engineering	Skill development
892	Disaster Mitigation & Management	19CEA101	ME - Structural Engineering	Skill development
893	Model Testing Lab	19CEC107	ME - Structural Engineering	Employability

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
894	Numerical Analysis Lab	19CEC108	ME - Structural Engineering	Employability
895	Mini Project with Seminars	19CEC109	ME - Structural Engineering	Skill development
896	Adv. Strcuctural Analysis	19CE C101	ME - Structural Engineering	Skill development
897	Adv. Solid Mechanics	19CE C102	ME - Structural Engineering	Skill development
898	Theory & Applications of CementComposites	19CE E102	ME - Structural Engineering	Skill development
899	Structural Health Monitoring	19CE E104	ME - Structural Engineering	Skill development
900	Research Methodology & IPR	19ME C103	ME - Structural Engineering	Skill development
901	English for Research paper writing	19EGA101	ME - Structural Engineering	Skill development
902	Structural Design Lab	19CE C103	ME - Structural Engineering	Skill development
903	Adv. Concrete Lab	19CE C104	ME - Structural Engineering	Skill development
904	Mathematics-I	18MT C01	B.E. Civil Engineering	Skill development
905	Introduction to Mechanics and Electromagnetic Theory	18PY C03	B.E. Civil Engineering	Skill development
906	Programming for Problem Solving	18CS C01	B.E. Civil Engineering	Skill development
907	English	18EG C01	B.E. Civil Engineering	Skill development
908	Mechanics and Electromagnetic Lab	18PY C06	B.E. Civil Engineering	Skill development
909	Programming for Problem Solving Lab	18CS C02	B.E. Civil Engineering	Employability
910	Workshop/Manufacturing Practice	18ME C02	B.E. Civil Engineering	Employability
911	English Lab	18EG C02	B.E. Civil Engineering	Skill development
912	Mathematics-II	18MT C03	B.E. Civil Engineering	Skill development
913	Chemistry	18CY C01	B.E. Civil Engineering	Skill development
914	Engineering Mechanics	18CE C01	B.E. Civil Engineering	Skill development
915	Engineering Graphics and Design	18ME C01	B.E. Civil Engineering	Skill development

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916	Basic Electrical Engineering	18EE C01	B.E. Civil Engineering	Skill development
917	Basic Electrical Engineering Lab	18EE C02	B.E. Civil Engineering	Skill development
918	Chemistry Lab	18CY C02	B.E. Civil Engineering	Skill development
919	Building Construction Practice	18CE 02	B.E. Civil Engineering	Skill development
920	Solid Mechanics	18CE 03	B.E. Civil Engineering	Skill development
921	Surveying and Geomatics	18CE 04	B.E. Civil Engineering	Skill development
922	Fluid Mechanics	18CE 05	B.E. Civil Engineering	Skill development
923	Indian Constitution	18EG M01	B.E. Civil Engineering	Skill development
924	Indian Traditional Knowledge	18EE A01	B.E. Civil Engineering	Skill development
925	Surveying and Geomatics Lab	18CE 06	B.E. Civil Engineering	Skill development
926	Fluid Mechanics Lab	18CE 07	B.E. Civil Engineering	Skill development
927	Basic Data Structures	18CS C05	B.E. Civil Engineering	Skill development
928	Hydraulic Engineering	18CE C08	B.E. Civil Engineering	Skill development
929	Reinforced Concrete Design-I	18CE C09	B.E. Civil Engineering	Skill development
930	Structural Analysis-I	18CE C10	B.E. Civil Engineering	Skill development
931	Principles of Management	18MEC09	B.E. Civil Engineering	Skill development
932	Environmental Science	18CE M01	B.E. Civil Engineering	Skill development
933	Basics of Data Structures Lab	18CS C06	B.E. Civil Engineering	Skill development
934	Solid Mechanics Lab	18CE C11	B.E. Civil Engineering	Skill development
935	Hydraulic Engineering Lab	18CE C12	B.E. Civil Engineering	Skill development
936	Soft Skills Lab	18EG C03	B.E. Civil Engineering	Skill development
937	Reinforced Concrete Design-I	16CE C18	B.E. Civil Engineering	Skill development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
938	Soil Mechanics	16CE C19	B.E. Civil Engineering	Skill development
939	Theory of structures-I	16CE C20	B.E. Civil Engineering	Skill development
940	Concrete Technology	16CE C21	B.E. Civil Engineering	Skill development
941	Fluid Mechanics-II	16CE C22	B.E. Civil Engineering	Skill development
942	Fluid Mechanics Lab	16CE C23	B.E. Civil Engineering	Skill development
943	Environmental Engineering Lab	16CE C24	B.E. Civil Engineering	Skill development
944	Concrete Laboratory	16CE C25	B.E. Civil Engineering	Skill development
945	Rock Mechanics	16CE E01	B.E. Civil Engineering	Skill development
946	Advanced Surveying	16CE E02	B.E. Civil Engineering	Skill development
947	Advanced Strength of Materials	16CE E03	B.E. Civil Engineering	Skill development
948	Theory of Structures-II	16CE C 26	B.E. Civil Engineering	Skill development
949	Reinforced Concrete Design-II	16CE C27	B.E. Civil Engineering	Skill development
950	Water Resources Engineering-I	16CE C28	B.E. Civil Engineering	Skill development
951	Foundation Engineering	16CE C29	B.E. Civil Engineering	Skill development
952	Soil Mechanics Laboratory	16CE C30	B.E. Civil Engineering	Skill development
953	Hydraulics and Hydraulic Machinery Lab	16CE C31	B.E. Civil Engineering	Skill development
954	Transportation Engineering Lab	16CE C32	B.E. Civil Engineering	Skill development
955	Finite Element Method	16CE E04	B.E. Civil Engineering	Skill development
956	GIS and Remote Sensing	16CE E05	B.E. Civil Engineering	Skill development
957	Artificial Neural Networks, Fuzzy Logic and Expert Systems	16CE E06	B.E. Civil Engineering	Skill development
958	Industrial Visit	16CE C33	B.E. Civil Engineering	Skill development
959	Water Resources Engineering-II	16CE C34	B.E. Civil Engineering	Skill development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
960	Design of Steel structures-I	16CE C35	B.E. Civil Engineering	Skill development
961	Estimation and Specifications	16CE C36	B.E. Civil Engineering	Skill development
962	Computer Applications Lab	16CE C37	B.E. Civil Engineering	Skill development
963	Project Seminar	16CE C38	B.E. Civil Engineering	Skill development
964	Advanced Reinforced Concrete Design	16CE E07	B.E. Civil Engineering	Skill development
965	Advanced Environmental Engineering	16CE E08	B.E. Civil Engineering	Skill development
966	Ground Improvement Techniques	16CE E09	B.E. Civil Engineering	Skill development
967	Elements of Earthquake Engineering	16CE E10	B.E. Civil Engineering	Skill development
968	Advanced Transportation Engineering	16CE E11	B.E. Civil Engineering	Skill development
969	Design and Detailing of Irrigation Structures	16CE E12	B.E. Civil Engineering	Skill development
970	Fundamentals of DBMS	16CS O06	B.E. Civil Engineering	Skill development
971	Entrepreneurship	16ME O01	B.E. Civil Engineering	Skill development
972	Technical Writing Skills	16EG O01	B.E. Civil Engineering	Skill development
973	Energy Management Systems	16EE O02	B.E. Civil Engineering	Skill development
974	Seminar	16CE C39	B.E. Civil Engineering	Skill development
975	Project	16CE C40	B.E. Civil Engineering	Skill development
976	Design of Steel structures-II	16CE E13	B.E. Civil Engineering	Skill development
977	Advanced steel Design	16CE E14	B.E. Civil Engineering	Skill development
978	Industrial Structures	16CE E15	B.E. Civil Engineering	Skill development
979	Intellectual Property Rights	16ME O04	B.E. Civil Engineering	Skill development
980	Gender Sensitization	16EG O02	B.E. Civil Engineering	Skill development
981	Basics of Artificial Intelligence	16CS O09	B.E. Civil Engineering	Skill development

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List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2019-20

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
982	Waste Management	16EE O05	B.E. Civil Engineering	Skill development
983	Monitoring and Retrofitting of Structures	16CE E16	B.E. Civil Engineering	Skill development
984	Ground Water Hydrology	16CE E17	B.E. Civil Engineering	Skill development
985	Prestressed Concrete	16CE E18	B.E. Civil Engineering	Skill development